



# Science 2005, Grade 4

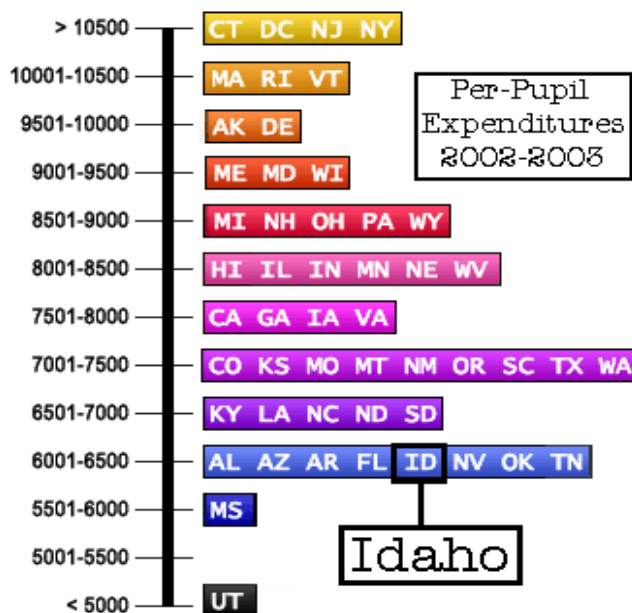
## Science Composite

### Idaho NAEP Snapshot

Volume 2005, Number 25

The science assessment of the National Assessment of Educational Progress (NAEP) used multiple-choice and constructed-response questions to examine student knowledge and skills in the earth, physical and life sciences. The science scale in the fourth grade ranged from 0 to 300, where 138 was Basic (i.e., grade-level performance), 170 was Proficient, and 204 was Advanced.

### Per-Pupil Expenditures for School Year 2002-2003



♦ Idaho was among eight states with per pupil expenditures between \$6,001 and \$6,500 in 2002-2003 (most recent data available). The other states were Alabama, Arizona, Arkansas, Florida, Nevada, Oklahoma, and Tennessee.

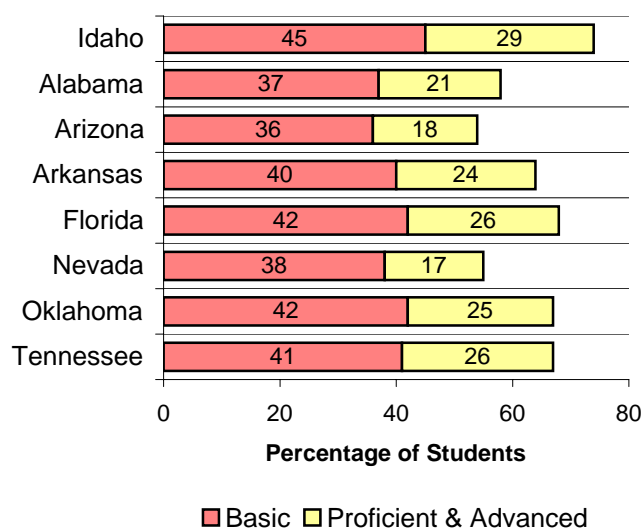
NOTE: The expenditures include salaries, employee benefits, purchased services, and supplies, but exclude capital outlay, debt service, facilities acquisition and construction, and equipment.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core Data, "National Public Education Financial Survey" School Year 2002-2003.

### Percentage of Students at NAEP Science Achievement Levels

♦ Seventy-five (75) percent of Idaho 4th graders scored at or above *Basic* on the 2005 science assessment. This was higher than the nation's sixty-six (66) percent.

♦ Idaho had a higher percentage of 4th graders scoring at or above *Basic* on the 2005 science assessment (75) than the seven other states with similar per-pupil expenditures including Alabama (58), Arizona (53), Arkansas (64), Florida (68), Nevada (55), Oklahoma (67), and Tennessee (67).



Comparisons are based on statistical tests (.05 level) that consider magnitude of difference and standard errors.  
Visit <http://www.sde.state.id.us/naep/> for additional results and more information about Idaho NAEP.